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TRANSMITTAL FORM			Filing Date	10/29/1	10/29/1999		
			First Named Inventor	Paul P.	Paul P. Castrucci		
(to be used for all correspondence after initial filing) Total Number of Pages in This Submission		Art Unit	2814				
			Examiner Name ANH D. M.		. MAI	Al	
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Amendment/Reply After Final Affidavits/declaration(s)							
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	SIGNA	ATURE C	OF APPLICANT, ATTO	RNEY, O	R AGI	ENT	
Firm or	AKC PATENTS ALIKI K. COLLINS, PH.E)					
Individual name	, , , , , , , , , , , , , , , , , , , ,						
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Date	1/5	04					
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I hereby certify the sufficient postage the date shown be	as first class mail in an e	being facsi velope add	mile transmitted to the USPTO dressed to: Commissioner for	O or deposit Patents, P.	ted with O. Box	the United S 1450, Alexa	States Postal Service w ndria, VA 22313-1450
Typed or printed r	ALIKI K. COLLIN	NS, PH.D.					
Signature						Date	1/5/0:4

This collection of information is required by \$7 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Appl. No. 09/429,869 Reply to Office action of 12/23/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

PAUL P. CASTRUCCI

Inventor:

PAUL P. CASTRUCCI

Serial No.:

09/429,869

Filed:

10/29/1999

Attorney Docket No.:

910LMC

Title: LASER MICROCLEANING APPARATUS AND METHODS

Office Action Mailed: 05/13/2003

Confirmation No: 6432

ART UNIT 2814

Date Mailed: 01/05/2004

EXAMINER: ANH D. MAI

Honorable Commissioner for Patents

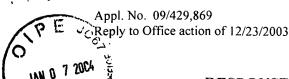
P.O. BOX 1450

Alexandria, VA 22313-1450

RESPONSE TO REQUIREMENT FOR RESTRICTION

In response to the Examiner's office action of December 23, 2003 Applicant respectfully submits the following response to the requirement for restriction:

Response to Requirement for Restriction begins on page 2 of this paper.



RESPONSE TO RESTRICTION REQUIREMENT

In response to the requirement under 35 U.S.C. 121 to elect a single disclosed invention group for prosecution on the merits, Applicant elects Group IA, drawn to a method of processing a substrate, classified in class 134, subclass 1+, including claims 2-5, 8-19, 37-44, and 46-63 and requests the election to be entered with traverse. Applicant reserves the right to prosecute the non-elected Group IB, and Group IC, drawn to a method for removing contaminant particles, classified in class 134, subclass 1+, and including claims 29-32 and 65-71, respectively, in future divisional applications.

If this response is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at 617-558-5389

Respectfully submitted,

Aliki K. Collins, Ph.D.

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Date of Deposit 1/5/04

Name: Aliki K. Collins, Ph.D. Signature

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "First Class Mail" in an envelope with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents

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